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10562599 - GAU:1654

Substitute for Form 1449/PTO				<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/562,599	
				Filing Date	December 22, 2005	
				First Named Inventor:	Benjamin Guy Davis	
				Art Unit	Not Yet Assigned	
				Examiner Name	Not Yet Assigned	
Sheet	1	of		Attorney Docket Number	007765.P001	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-	2002/0019039 A1	02-14-2002	Davis, et al.	
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<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
			EP 0 256 486 A1	02-24-1988	Seitetsu Kagaku Co. Ltd.		
			JP 61-205249	09-11-1986	Wako Pure Chem Ind. Ltd.		
			WO 94/00427	01-06-1994	Chaudhry		
			WO 00/01712	01-13-2000	Genencor International, Inc.		

Examiner Signature		Date Considered	
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Sheet	2	of	2		
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
		DAVIS, BENJAMIN G., et al. "Controlled Site-Selective Glycosylation of Proteins by a Combined Site-Directed Mutagenesis and Chemical Modification Approach," American Chemical Society, J. Org. Chem., 1998, pp. 9614-9615, 63.			
		DAVIS, BENJAMIN G., et al. "Glycomethanethiosulfonates: powerful reagents for protein glycosylation," Tetrahedron: Asymmetry, 2000, pp. 245-262, 11.			
		DAVIS, BENJAMIN G. "Mimicking Posttranslational Modifications of Proteins," Science, Jan. 2004, pp. 480-482, Vol. 303.			
		DWEK, RAYMOND A. "Glycobiology: Toward Understanding the Function of Sugars," Chem. Rev., 1996, pp. 683-720, 96.			
		FIELD, LAMAR, et al. "Biologically Oriented Organic Sulfur Chemistry," J. Org Chem., 1971, pp. 309-313, Vol. 36, No. 2.			
		GAMBLIN, DAVID P., et al. "Glyco-SeS: Selenenylsulfide-Mediated Protein Glycoconjugation — A New Strategy in Post-Translational Modification," Angew. Chem. Int. Ed., 2004, pp. 828-833, Vol. 43, No. 7.			
		GAMBLIN, DAVID P., et al. "Glycosyl Phenylthiosulfonates (Glyco-PTS): novel reagents for glycoprotein synthesis," Org. Biomol. Chem., 2003, pp. 3642-3644, Vol. 1, No. 21.			
		JOHNSTON, BLAIR D., et al. "Synthesis of Thio-Linked Disaccharides by 1→2 Intramolecular Thioglycosyl Migration: Oxacarbenium versus Episulfonium Ion Intermediates," J. Org. Chem., 2000, pp. 4607-4617, Vol. 65, No. 15.			
		RAJCA, A., et al. "New Mixed Disulfides of L-Cysteine Derivatives and of Glutathione with Diethyldithiocarbamic Acid and 2-Mercaptoethanesulfonic Acid," Arzneimittl Forschung/ Drug Research, 1990, pp. 282-286, 40, No. 3.			
		RAJCA, ANDRZEJ, et al. "Synthesis of Unsymmetrical Disulfides with Thiolsulfonates Immobilised on a Polystyrene Support," Tetrahedron Letters, August 1990, pp. 6075-6076, 31, 42.			
		REICH, HANS J., et al. "Organoselenium Chemistry. Alkylation of Acid, Ester, Amide, and Ketone Enolates with Bromomethyl Benzyl Selenide and Sulfide: Preparation of Selenocysteine Derivatives," J. Org. Chem., 1986, pp. 2981-2988, Vol. 51, No. 15.			
		YAMADA, SHUNICHI, et al. "Syntheses of Thiamine Alkyl Disulfides," CAS XP002300619, 1954, pp. 963-966, 74 (Abstract).			

Examiner Signature	/Andrew D. Kosar/	Date Considered	04/12/2010
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Based on Form PTO/SB/08B (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/03.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /ADK/